



General Rehabilitation | 2010





DJO Incorporated is a leading global developer, manufacturer and distributor of high-quality medical devices that provides solutions for musculoskeletal health, vascular health and pain management. The Company's products address the continuum of patient care from injury prevention to rehabilitation after surgery, injury or from degenerative disease. This is achieved by combining the synergies of many rehabilitation companies under one umbrella. DJO is the House of Quality Brands.



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**HOT AND COLD  
THERAPY**

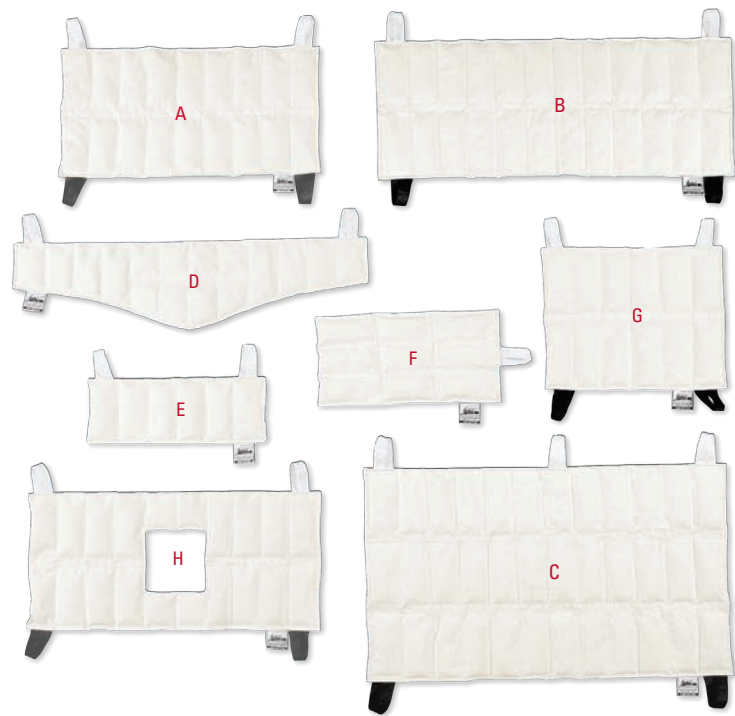


## ► ORDERING INFORMATION

### HYDROCOLLATOR HOTPAC

A 1008	23 cm x 39 cm
B 1010	25 cm x 61 cm
C 1004	Oversize 38 cm x 61 cm
D 1002	Neck Contour 61 cm
E 1014	Half Size 13 cm x 30 cm
F 1026	Hand 17 cm x 32 cm
G 1006	Standard 25 cm x 30 cm
H 1012	Knee-Shoulder 25 cm x 50 cm

## ► HYDROCOLLATOR® HOTPACS™



## ► FEATURES

### The Original Hydrocollator HotPac

Hydrocollator Moist Heat HotPacs, the first choice for physiotherapists, physicians, chiropractors, athletic trainers and kinesiologists for over 60 years.

Chattanooga Group is the inventor of the original Hydrocollator HotPac and proud to still be producing this all natural product today. The benefits of moist heat therapy over dry heat are well established for pain relief due to arthritis, myofibrosis, back pain, muscle strains and spasms.

### Hydrocollator HotPacs

- Eight HotPac sizes designed to fit every body contour
- Provides up to 30 minutes of deep, soothing, moist heat
- Brown tabs on most HotPacs for easy rotation in busy clinics
- Cost effective, provides hundreds of treatments from one HotPac
- All natural pack containing bentonite, a natural hydrocolloid filling, wrapped in a woven cotton blend
- One year warranty





► TERRY COVERS



► FEATURES

**All-Terry Covers**

- For high-volume institutional use
- Hook and loop closures to prevent unwrapping or slipping

**Foam-Filled Terry Covers**

- For home or clinic use.
- Polyurethane foam layer between two layers of terry
- Available with or without pockets

**Terry Vinyl Covers**

- Constructed with a vinyl pad on one side to prevent moisture from reaching clothing or bedding
- Replacement terry and vinyl pads available



► ORDERING INFORMATION

**ALL-TERRY COVERS**

1118	Standard 48 cm x 69 cm
1126	Oversize 61 cm x 91 cm
1104	Neck Contour 64 cm x 46 cm
1131	Hand Contour Terry Cover 28 cm x 36 cm
1132	Hand Contour Dual Pocket Terry Cover 58 cm x 36 cm

**FOAM-FILLED TERRY COVERS**

1102	Standard Size 48 cm x 69 cm
1124	Oversize 61 cm x 91 cm
1120	Neck Contour 64 cm x 41 cm

**FOAM-FILLED POCKET TERRY COVERS**

1108	Standard 43 cm x 69 cm
1110	Oversize Pocket 61 cm x 91 cm

**TERRY VINYL COVERS**

1112	Standard 48 cm x 46 cm
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**HYDROCOLLATOR HOTPAC SETS**

1064	Standard Set
1062	Neck Set
Combines a HotPac and Foam Filled Terry Cover with retail packaging.	

## ► ORDERING INFORMATION

### M-2 MOBILE HYDROCOLLATOR

2402	120 V Unit
2407	220 V Unit

#### Standard Accessories

1006	Standard size HotPacs (12x)
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### M-4 MOBILE HYDROCOLLATOR

2502	120 V Unit
2506	220 V Unit

#### Standard Accessories

1006	Standard size HotPacs (24x)
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### SS-2 MOBILE HYDROCOLLATOR

2302	120 V Unit
2307	220 V Unit

#### Standard Accessories

1006	Standard size HotPacs (8x)
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## ► TECHNICAL SPECIFICATIONS

### M-2 MOBILE HYDROCOLLATOR

Mains Power: 110~240 V 50/60 Hz

Power Consumption: 1000 W

Weight: 39 kg

Dimensions\*: 67 x 40 x 84 cm

Electrical Safety Class: Class 1, Type B

Safety Tests: EN 60601-1

### M-4 MOBILE HYDROCOLLATOR

Mains Power: 110/240 V 50/60 Hz

Power Consumption: 1500 W

Weight: 60 kg

Dimensions\*: 89 x 51 x 84 cm

Electrical Safety Class: Class 1, Type B

Safety Tests: EN 60601-1

### SS-2 MOBILE HYDROCOLLATOR

Mains Power: 110~240 V 50/60 Hz

Power Consumption: 1000 W

Weight: 30 kg

Dimensions\*: 53 x 41 x 84 cm

Electrical Safety Class: Class 1, Type B

Safety Tests: EN 60601-1

\* Dimensions are listed as L x W x H

## ► HYDROCOLLATOR® MOBILE HEATING UNITS



## ► FEATURES

### Hydrocollator Mobile Heating Units

These durable stainless steel water tanks house the Hydrocollator Moist Heat HotPacs. The units are thermostatically controlled to ensure the ideal therapeutic temperature for HotPacs. Hydrocollator remains the benchmark heating unit against which all other units are judged. Their lifespan in the clinic is almost indefinite!

- Full fiberglass insulation to prevent heat loss
- Dependable, rugged stainless steel design
- Simple to fill with water. No plumbing required
- Constant temperature of HotPacs is maintained
- Mobile units are equipped with 8 cm swivel, rubber casters for friction free movement about the clinic
- One year warranty

	M-2	M-4	SS-2	E-2	E-1
Tank Capacity	69 L	136 L	49 L	43 L	15 L
Temperature Range	71°-74°C	71°-74°C	71°-74°C	71°-74°C	71°-74°C
Thermal Cut-out Temp.	82°-85°C	82°-85°C	82°-85°C	82°-85°C	82°-85°C
Accuracy	10%	10%	10%	10%	10%
Heat up Time (to 70° C)	8 Hrs	8 Hrs	4 Hrs	4Hs 2Hs	
Cool Down Time (from 70° C)	3 Hrs	4 Hrs	4 Hrs	2 Hrs	1 Hr
Fiberglass Insulation	Yes	Yes	Yes	No	No





► HYDROCOLLATOR® STATIONARY HEATING UNITS



E-1

E-2

► HYDROCOLLATOR ACCESSORIES

**Side Table Rack**

Stainless steel work surface and wire shelves add efficiency to units. Racks available to fit most models (M-4, M-2).

**Lotion Warmers**

Keeps massage lotion and ultrasound gel at a comfortable temperature. Easily attaches to any treatment table or wall. Mini-Lotion Warmer hangs on the front of the Hydrocollator E-1 or E-2 heating units (bottles not included).

**Wall Mounted Towel Rack**

This stainless steel rack provides a convenient way to dry or store towels and terry covers (towels not included).



► ORDERING INFORMATION

<b>E-1 STATIONARY HYDROCOLLATOR</b>	
2102	120 V Unit
2107	220 V Unit
<b>Standard Accessories</b>	
1006	Standard size HotPacs (4x)
<b>E-2 STATIONARY HYDROCOLLATOR</b>	
2802	120 V Unit
2806	220 V Unit
<b>Standard Accessories</b>	
1006	Standard size HotPacs (3x)
1004	Oversize HotPacs (2x)
1002	Neck Contour HotPac (1x)
<b>HYDROCOLLATOR ACCESSORIES</b>	
<b>SIDE TABLE RACK</b>	
4010	Side Table Rack
4230	Extra Shelf for Side Table Rack
<b>TM-1 ELECTRIC LOTION WARMER</b>	
4012	TM-1 Electric Lotion Warmer (110 V only)
<b>MINI NON-ELECTRIC LOTION WARMER</b>	
22100	Mini Lotion Warmer
<b>DIAL THERMOMETER (not shown)</b>	
4228	Dial Thermometer
<b>WALL MOUNTED TOWEL RACK</b>	
4016	Wall Mounted Towel Rack 5 x 84 cm

► TECHNICAL SPECIFICATIONS

<b>E-1 STATIONARY HYDROCOLLATOR</b>	
<b>Mains Power:</b>	110~240 V 50/60 Hz
<b>Power Consumption:</b>	1000 W
<b>Weight:</b>	7 kg
<b>Dimensions*:</b>	33 x 20 x 41 cm
<b>Electrical Safety Class:</b>	Class 1, Type B
<b>Safety Tests:</b>	EN 60601-1
<b>E-2 STATIONARY HYDROCOLLATOR</b>	
<b>Mains Power:</b>	110~240 V 50/60 Hz
<b>Power Consumption:</b>	1000 W
<b>Weight:</b>	14 kg
<b>Dimensions*:</b>	38 x 33 x 51 cm
<b>Electrical Safety Class:</b>	Class 1, Type B
<b>Safety Tests:</b>	EN 60601-1

\* Dimensions are listed as L x W x H

## ► ORDERING INFORMATION

### SINGLE EXTREMITY FLUIDOTHERAPY

FLU110D	Fluidio 110 V
FLU110DE	Fluidio 220 V

### DOUBLE EXTREMITY FLUIDOTHERAPY

FLU115D	Fluidio 110 V
FLU115DE	Fluidio 220 V

## ► TECHNICAL SPECIFICATIONS

### SINGLE AND DOUBLE EXTREMITY FLUIDOTHERAPY

Mains Power:	105-120 VAC, 50/60 Hz, 13 A 210-250 VAC, 50/60Hz, 8 A
Variable Adjustments:	Time, Temperature and Air Speed
Modes of Operation:	Continuous and Pulsed
Pulse Mode:	OFF to 6 seconds; ON/OFF
Treatment Time:	1-99 minutes and Continuous
Operating Temperature:	Dependent on air speed selected. 31° - 52° C (88° - 125° F)
Optimal Performance:	46° - 48° C (115° - 118° F) at 50% air speed
Air Speed:	0% - 100% (5% increments)
Shipping Weight:	45.4 kg (100 lbs)
Electrical Safety Class:	Class 1, Type B
Safety Tests:	IEC/EN 60601-1, IEC/EN 60601-1-2, IEC/EN 60601-1-4

### SINGLE EXTREMITY FLUIDOTHERAPY

Weight:	31.7 kg (70 lbs) without Cellex Dry Heat Media
Dimensions*:	86.4 x 29.2 x 83.8 cm

### DOUBLE EXTREMITY FLUIDOTHERAPY

Weight:	27.2 kg (60 lbs) without Cellex Dry Heat Media
Dimensions*:	86.4 x 47 x 83.8 cm

\* Dimensions are listed as L x W x H

NOTE: Dedicated circuit is recommended.

## ► FLUIDOTHERAPY® DRY HEAT THERAPY



FLU115



FLU110

## ► FEATURES

### Fluidiotherapy - Dry Heat Therapy

The microprocessor controlled Fluidiotherapy units utilize a stream of heated air flowing over and through finely granulated Cellex® Dry Heat Media, causing them to levitate. This air stream creates air

pockets and “bubbles” to provide a powerful massaging action that transmits heat and tactile stimulation to achieve many physiological and therapeutic benefits. Cellex particles are made of natural cellulose, making disposal of the media from the unit simple and environmentally safe.

- Single Extremity and Double Extremity Fluidiotherapy units
- Continuous and Pulse modes of operation
- Treatment times can be set from 1-99 minutes
- Operating temperatures to 52° C
- Adjustable air speeds of 0-100%
- Units are provided with a wake-up pre-heat timer to warm up the unit prior to use

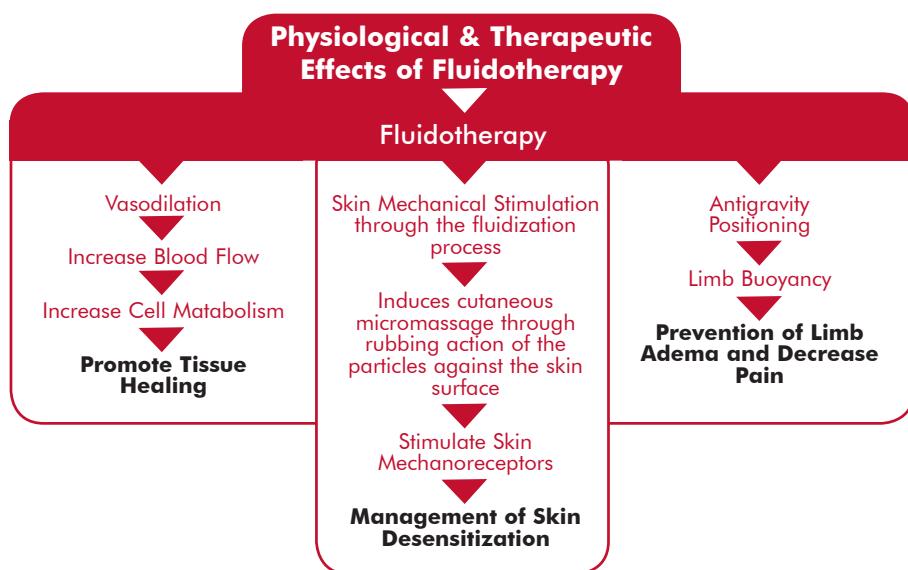
### FLU110

Single extremity unit for treating the hand, wrist, elbow, foot, and ankle. Includes three-month supply 13.6 kg (30 lbs) of Cellex Dry Heat Media.

### FLU115

Double extremity unit for treating up to two hands or two feet independently or simultaneously. Includes 18.1 kg (40 lbs) of Cellex Dry Heat Media.





## ► FEATURES

### Key Effects of Fluidotherapy:

- Dry Heat increases circulation and assists in pain relief
- Limb Buoyancy allows patients to freely perform a variety of resistive exercises with increased mobility and decreased pain. The fluidized Cellex particles act like a low viscosity fluid, allowing limbs to be suspended much like in a liquid state.
- Massaging Action provides warmth, increased local circulation and pain diminishing effects to help increase joint range of motion

### Cellex® Dry Heat Media

Designed for use in all Chattanooga Fluidotherapy units. Made of natural cellulose, Cellex is environmentally safe and easily disposable. Cellex Dry Heat Media is packaged in a 5 kg (10 lb) container making it easy to store and handle. Each unit is shipped with enough Cellex Dry Heat Media to fill the tank. To ensure optimal, efficient and sanitary operation, change your Cellex every six months. (NOTE: Problems will occur in a Fluidotherapy system if a non-processed media is used.)



## ► ORDERING INFORMATION

CELLEX DRY HEAT MEDIA

MED0001

Cellex Dry Heat Media 5 kg  
(10 lb) container

## ► ORDERING INFORMATION

### BLUE VINYL COLPAC

A 1512	Oversize 28 cm x 53 cm
B 1500	Standard Size 28 cm x 36 cm
C 1506	Half Size 19 cm x 28 cm
D 1508	Neck contour 58 cm
E 1502	8 cm x 28 cm
F 1504	Quarter Size 14 cm x 19 cm
G 1510	Eye (Specially shaped to cover closed eyelids)

### BLACK POLYURETHANE COLPAC

H 1554	Neck Contour 53 cm Long
I 1556	Oversize 32 cm x 47 cm
J 1552	Standard Size 25 cm x 34 cm
K 1562	Half Size 17 cm x 28 cm

## ► COLPAC®



## ► FEATURES

### The Original ColPac

Cold therapy, when applied directly to the affected area, is used to control pain due to inflammation, swelling, multiple sclerosis, muscle strains, sprains and spasms.

- Seven different sizes of blue vinyl ensure effective cold therapy regardless of body area or shape. Also available are four sizes of black polyurethane
- Effective relief of pain
- Filled with a non-toxic silica gel that remains pliable throughout treatment
- Delivers up to 30 minutes of soothing relief from acute pain, swelling and fever
- Latex free
- One year warranty





## ► COLPAC® CHILLING UNIT



C-5

## ► ORDERING INFORMATION

## COLPAC CHILLING UNIT MODEL C-5

3102	110 V Unit
3114	220 V Unit
<b>Standard Accessories</b>	
1500	Standard Size ColPaCs (6x)
1506	Half Size ColPaCs (6x)

## ► TECHNICAL SPECIFICATIONS

## COLPAC CHILLING UNIT MODEL C-5

<b>Mains Power:</b>	220–240 V 50 Hz; 115 V, 60 Hz
<b>Weight:</b>	74 kg
<b>Dimensions*:</b>	84 x 69 x 39 cm
<b>Electrical Safety Class:</b>	Type B
<b>Safety Tests:</b>	EN 60601-1

\* Dimensions are listed as L x W x H

## ► FEATURES

**ColPaC Chilling Unit**

Large capacity and faster chilling time mean your patients will never have to wait for a ColPaC. The ColPaC Chilling Unit helps you keep pace throughout a busy day. No plumbing required, simply plug into a standard electrical outlet.

**All ColPaC Chilling Units include:**

- Closed-cell foam insulation for efficiency
- Stainless steel, welded construction for long life
- Heavy-duty compressor for more efficient cooling
- Specially designed interior chilling coils cool packs faster
- 8 cm (3") swivel-type rubber casters for silent, friction-free movement of mobile units
- Drain valve for easy cleaning and defrosting
- One year warranty



## ► ORDERING INFORMATION

### BOO-BOO PAC

Shipped in a display box containing 12 packs.

1534	Royal Blue boo-boo pac
1533	Neon Green boo-boo pac

### SPORT-PAC

Shipped in a display box containing 10 packs.

1517	SPORT-PAC
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### NYLATEX ASSORTMENT (1 pack of 9)

1200	Nylatex Assortment
One of each size listed below except 6 cm x 61 cm	

### NYLATEX INDIVIDUAL (1 pack of 3)

1202	6 x 46 cm
1204	6 x 91 cm
1206	6 x 122 cm
1208	10 x 46 cm
1210	10 x 91 cm
1212	10 x 122 cm
1213	10 x 152 cm
1214	15 x 46 cm
1216	15 x 91 cm
1218	15 x 122 cm
1219	15 x 152 cm
1264	6 x 61 cm

### FLEXIPAC HOT & COLD COMPRESSES

4026	FlexiPac 3 cm x 15 cm (48/case)
4020	FlexiPac 13 cm x 25 cm (24/case)
4029	FlexiPac 20 cm x 35 cm (12/case)



## ► FEATURES

### boo-boo pac

- Fun, bear-shaped design especially made for kids.
- Ideal for pediatric applications.
- Filled with non-toxic silica gel.
- Delivers up to 30 minutes of soothing relief from acute pain, swelling and fever.

### SPORT-PAC

- Soccer ball design is ideal for youth sport applications
- Easily transferred from the freezer to the team cooler for sideline use
- Provides 30 minutes of effective cold therapy for acute pain due to strains, sprains and bruises

### FlexiPac

- Microwaveable to provide soothing heat, or after freezer storage, provide penetrating cold therapy
- Flexible gel conforms to any body contour at any temperature

### Nylatex Wraps

- Ideal for holding ColPacs in place
- Several sizes available
- Good for hundreds of uses



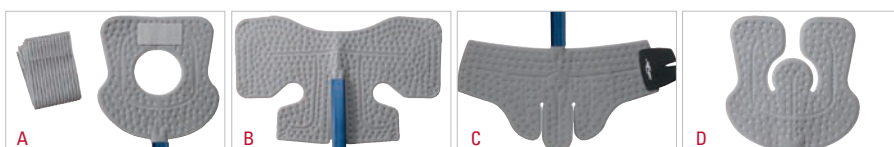


## ► FEATURES

- 8 quart capacity
- External console and thermometer to monitor water temperature
- Lid can be locked and sealed with handle up or down
- Lid liner foam surrounds circumference of inner lid to prevent leaking and keep water cold longer
- Fill line is molded inside the cooler for accurate, mistake-proof filling
- Internally mounted motor for better protection and ease of use
- 220V model includes universal adapter plug to fit electrical sockets worldwide

## Semi-Closed vs Restricted Flow:

Opti-Ice utilizes a semi-closed loop system that allows warm water to re-circulate, at a constant flow rate, with cooler water providing consistent cold distribution throughout the pad ( $\pm 2^\circ$ ). The patented system provides safe and effective continuous cold therapy while preventing freezing inlet temperatures from occurring.



## ► ORDERING INFORMATION

### OPTI-ICE COLD THERAPY

39-0494	Opti-Ice Therapy Unit (110 V)
39-1506	Opti-Ice Therapy Unit (220 V)
<b>Optional Accessories</b>	
39-1268	McGuire Knee Pad
39-1397	Shoulder Pad
39-1522	Ankle Pad
39-0679	Universal Pad

## ► TECHNICAL SPECIFICATIONS

Power Supply:	7 VDC @ 1.6 A
Operating Temperature:	10° - 40° C
Weight:	3.9 kg
Dimensions*:	38 x 30.5 x 28 cm
Electrical Safety Class:	Class II, Type B
Safety Tests:	UL/IEC 60601-1, IEC 60601-1-2

\* Dimensions are listed as L x W x H

### A 39-1268

#### MCGUIRE KNEE PAD

Designed specifically for the knee. Treats swelling and pain relief from acute or chronic knee injury, post operative ligament reconstruction, arthroscopy, ACL recovery and other knee rehabilitation.

### B 39-1397

#### SHOULDER PAD

Treats pain resulting from acute or chronic injury such as torn rotator cuff, pinched nerve and dislocation. Also effective for tendonitis, bursitis, fractures and contusions.

### C 39-1522

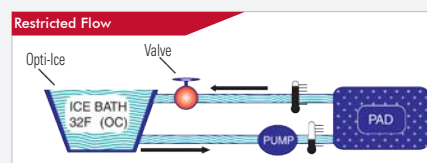
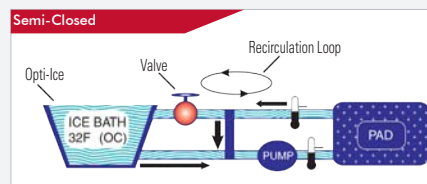
#### ANKLE PAD

For chronic or acute injuries including Achilles tendonitis, fractures, and sprains. Ideal for post operative pain and swelling.

### D 39-0679

#### UNIVERSAL PAD

Versatile pad that can be used on the knee, thigh, biceps, back and just about anywhere else to treat chronic or acute pain.





**CONTINUOUS  
PASSIVE MOTION**



## ► ORDERING INFORMATION

### OPTIFLEX 3 KNEE CPM

<b>2090</b>	OptiFlex 3 Knee CPM Unit
<b>Standard Accessories</b>	
<b>20533</b>	Grey Fleece Patient Kit
<b>J2038</b>	Control Pendant
<b>J2047</b>	User Manual

## ► TECHNICAL SPECIFICATIONS

<b>Mains Power:</b>	100-240 V, 50/60 Hz, 75 VA
<b>Weight:</b>	12 kg
<b>Dimensions*:</b>	94 x 33 cm
<b>Electrical Safety Class:</b>	Class 1, Type B
<b>Safety Tests:</b>	IEC/EN 60601-1, IEC/EN 60601-1-2, CE 0413
<b>Range of Motion:</b>	-10° extension - 120° flexion
<b>Length Range:</b>	Calf 25.4-59.7 cm Thigh 30.5-48.3 cm
<b>Max Patient Weight:</b>	159 kg (350 lbs)
<b>Functions:</b>	
Pauses:	0-30 seconds
Speed:	30°-150° / minute
Force Reversal:	16-34 kgs

\* Dimensions are listed as L x W x H

## ► OPTIFLEX® 3 KNEE CPM





## ► FEATURES


Designed to provide anatomical motion of the knee for the adult and pediatric patient.


- Universal left/right design
- Ultra-wide carriage – 28 cm (11") from the center of the carriage
- Brushless DC motor with self lubricating ball bearing system
- Internal mains power supply
- Lightweight at only 12 kg (27 lbs)
- Convenient 4.5 m long power cord
- Easy conversion from adult to pediatric (no adapter pieces needed)
- Two year warranty

### Patented Program Features

 **Progressive Range of Motion** - Eliminates time consuming adjustments by automatically increasing the programmed flexion angle by 1° every hour, up to 5° per 24 hour period of time

 **Oscillation Zone™** - Allows for more treatment time to be consumed in the active or working end of the ROM

 **Fast Back™** - Accelerates quicker through the non-working ROM allowing the knee to spend more time in the active ROM

 **Comfort Zone™** - Addresses the patient pain threshold by providing therapy at a reduced flexion angle limit



## ► ORDERING INFORMATION

### OPTIFLEX 3 KNEE CPM

#### Optional Accessories

4520	OptiFlex T Trolley
40128	86 cm Strap Kit (not shown)



## ► FEATURES

### Control Pendant Features

- Selectable scrolling
- Independent delay time
- Patient compliance/usage meter
- Patient lock-out feature
- Multilingual pendant display
- Force reversal safety feature – allows the therapist to safely set the amount of passive force without causing unnecessary post surgical pain or damage
- Detachable
- Large LCD screen with backlight
- Water proof and shock resistant
- Concise, visual biofeedback on pendant

### OptiFlex 3 CPM Accessories

#### OptiFlex Trolley

- Makes for easy transport and/or storage
- Easily position CPM at the best angle for the patient



## ► ORDERING INFORMATION

### OPTIFLEX S SHOULDER CPM

2029 OptiFlex S Shoulder CPM

#### Standard Accessories

34273 Control pendant

20661 Patient data chip card (1x)

20664 Erasable pen

## ► TECHNICAL SPECIFICATIONS

Mains Power: 100-240 V, 50/60 Hz, 33 VA

Weight: 25 kg

Dimensions\*: 88 x 58 x 58 cm

Seat Height: 48 cm

Electrical Safety Class: Class 1, Type B

Safety Tests: IEC 60601-1, EN60601-1-2,  
CSA 601.1-M90, UL 2601-1,  
CE 0297

#### Range of Motion:

Adduction/Abduction: 0-30-175°

Internal/External 90-0-90°

Rotation:

Flexion/Elevation: 0-30-175°

Horizontal Adduction/  
Abduction: 0-0-125°

#### Functions:

Motor Control: ON/OFF

Pauses: 0-30 seconds

Speed: 0-100%

Timer: 0-300 minutes

Synchronization: ON/OFF

Therapy Run Time: hours/minutes

\* Dimensions are listed as L x W x H

## ► OPTIFLEX® S SHOULDER CPM



## ► FEATURES

### OptiFlex S Continuous Passive Motion

Designed to provide anatomical motion for the shoulder, the OptiFlex S addresses a complete range of motion capabilities.

- Synchronized motors allow for customization of treatment parameters (optional to turn on/off)
- Patented universal left/right design for easy conversion
- Fully adjustable ergonomic chair that promotes shoulder stabilization
- Brushless DC motor
- Pendant control with chip card technology to store and assign patient information
- Quick and easy disassembly for transport and shipping
- 2 year warranty

## ► ORDERING INFORMATION

OPTIFLEX S SHOULDER CPM

Optional Accessories

20719 Grey Fleece Patient Kit (not shown)

Adduction/Abduction



Int./Ext. Rotation



Flexion/Elevation



Physio. Movement



## ► FEATURES

### Program Features

- Warm-up mode – the unit recognizes the start and stop angles and midpoint. From that point, motion is initiated 3 degrees from all angles until full ROM is achieved
- Reverse-on-load – unit will switch to the opposite direction when patient resistance exceeds the set value
- Patient data storage – assigns ROM, speed and treatment times per patient and notes patient set up positions
- Patient compliance meter – calculates the cumulative patient usage time
- Soft start and stop
- Multi-lingual pendant display



**HOME DEVICES**



## ► ORDERING INFORMATION

Packaged unit includes TENS, or NMES unit, set of lead wires, package of DURA-STICK II self-adhesive electrodes, 9 V battery, operations manual and convenient carrying case.

### INTELECT TENS

77720	Intellect TENS Economy
77724	Intellect TENS Digital
77598	Intellect TENS Standard

### INTELECT NMES

77721	Intellect NMES Portable
77722	Intellect NMES Digital

### INTELECT INTERFERENCIAL

77723	Intellect IFC Portable
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## ► TECHNICAL SPECIFICATIONS

### TENS ECONOMY & TENS STANDARD

Channel:	Dual, isolated
Waveform:	Asymmetric biphasic square pulse
Pulse Amplitude:	0-80 mA each channel adjustable (500 ohm load)
Pulse Width:	60-250 $\mu$ sec. adjustable
Pulse Frequency:	2-150 Hz adjustable
Dimensions*:	30 x 62 x 91 mm
Weight:	126 g

### TENS DIGITAL

Channel:	Dual, isolated
Waveform:	Asymmetric biphasic square pulse
Pulse Amplitude:	0-80 mA each channel adjustable (500 ohm load)
Pulse Width:	50-300 $\mu$ sec. adjustable
Pulse Frequency:	2-150 Hz adjustable
Dimensions*:	30 x 62 x 101 mm
Weight:	126 g

### NMES PORTABLE

Channel:	Dual, isolated
Waveform:	Asymmetric biphasic square pulse
Pulse Amplitude:	0-80 mA each channel adjustable (500 ohm load)
Pulse Width:	250 $\mu$ sec.
Pulse Frequency:	5, 30, 100 Hz
Dimensions*:	26 x 62 x 91 mm
Weight:	126 g

### NMES DIGITAL

Channel:	Dual, isolated
Waveform:	Asymmetric biphasic square pulse
Pulse Amplitude:	0-80 mA each channel adjustable (500 ohm load)
Pulse Width:	50-300 $\mu$ sec. adjustable
Pulse Frequency:	2-120 Hz, adjustable
Dimensions*:	30 x 59 x 101 mm
Weight:	124 g

### IFC

Channel:	Single for 2 pole or Dual for 4 pole
Waveform:	Symmetric biphasic square
Pulse Amplitude:	0~32 mA, adjustable (at 500 ohm load)
Pulse Width:	125 $\mu$ sec./phase
Pulse Frequency:	4000+/-10% Hz fixed
Dimensions*:	33 x 64 x 94 mm
Weight:	140 g

\* Dimensions are listed as L x W x H

## ► PORTABLE STIMULATORS

### Intellect® TENS Economy



### Intellect TENS Standard



### Intellect TENS Digital



### Intellect® NMES Portable



### Intellect® NMES Digital



### Intellect IFC Portable



## ► FEATURES

### Intellect® TENS

For Symptomatic Relief and Management of Chronic Pain and Acute Post-Surgical or Post-Trauma Pain.

- Dual Independent Channels
- Adjustable Timer on Standard and Digital units
- Adjustable Frequency and Pulse Duration parameters
- Basic and Standard units feature three modes: Burst, Normal and Modulation
- Digital unit features five modes: Burst, Normal, Modulated Rate and Width, Strength Duration and Bi-Pulse
- Digital unit has easy-to-read LCD display and convenient digital controls

### Intellect NMES Portable

For the Prevention of Disuse Atrophy as well as Muscle Re-Education, Increasing Range of Motion and Increasing Circulation.

- Dual Independent Channels
- Adjustable Pulse Amplitude, Pulse Frequency and Contraction/Relaxation Time parameters
- Digital unit features: Adjustable Pulse Width and Timer parameters  
Three stim modes: Synchronous, Constant and Alternate  
Easy-to-read LCD display and convenient digital controls

### Intellect IFC

- Dual Channel, Manual Selection for two or four Electrodes
- Adjustable Pulse Amplitude, Interference Frequency and Difference Frequency parameters
- Four stimulation modes (frequency shifts): Continuous, 1/1, 8/8 and 10/10 Ramped
- Includes 120V AC line cord adapter
- Sliding cover for controls and battery



*Saunders*

► SAUNDERS® HOME TRACTION DEVICES



## ► FEATURES

### Safe

A proven alternative to surgery for some patients

- Traction forces are directed to the back of the head to prevent compression of the TMJ
- Easy to read pressure gauge provides total control of the force at all times
- Blow-off valve limits the amount of force that can be applied
- The Lumbar HomeTrac's friction free surface ensures smooth motion

### Effective

A cost effective option to continuous clinical care

- Saunders Cervical Home Traction's innovative design replicates clinical traction and promotes consistency of treatment
- The Cervical Home Traction's positioning alternatives allow varying treatment options for the clinician
- Patented pneumatic system ensures reliable force accuracy and leak-free performance
- The Lumbar HomeTrac's split table design and actively moving treatment surface replicates clinical traction and promotes consistency of treatment

### Easy to Use

A portable treatment solution that increases patient compliance and satisfaction

- Patented self adjusting neck wedges ensure a perfect fit on the Saunders Cervical Home Traction
- Patented pump design incorporates a simple "click in place" mechanism
- Quick and simple patient set-up enables home traction without assistance
- Lumbar Home Trac's non-slip belts comfortably secure the patient to the device

## ► ORDERING INFORMATION

### SAUNDERS CERVICAL TRACTION

199594	Saunders Cervical Traction
<b>Standard Accessories</b>	
700723	Headstrap and Pads
700472	Hand Pump Replacement Kit
700724	Angle Adjuster
700725	Carrying Case
802968	Patient Instructional DVD
360365	User's Guide

### SAUNDERS LUMBAR HOMETRAC

199603	Saunders Lumbar HomeTrac
<b>Standard Accessories</b>	
700471	Hand Pump Replacement Kit
700663	Carrying Case
700482	Patient Instructional DVD
700664	User's Guide
700666	Upper harness
700667	Lower Harness



## ► ORDERING INFORMATION

### STABILIZER

9296 Stabilizer Unit

### Standard Accessories

92965 Instruction Manual

The measuring range is from 0 to 200 mmHg analog pressure with an accuracy of  $\pm 3$  mmHg pressure. Squeeze bulb to inflate, and loosen screw valve to deflate.

## ► STABILIZER

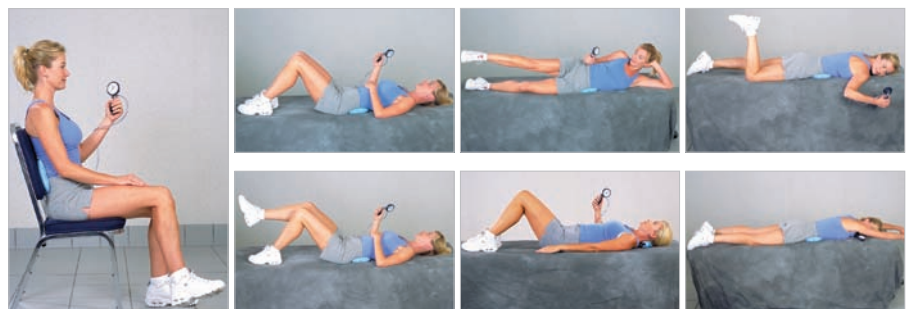


## ► FEATURES

### Stabilizer Pressure Biofeedback

Stabilizer Pressure Biofeedback for Core Stabilization Exercises

- A simple device, designed by physical therapists, which registers changing pressure in an air-filled pressure cell allowing body movement, especially spinal movement, to be detected during exercise
- The unit consists of a combined gauge and inflation bulb connected to a pressure cell
- Specifically used for exercises that focus on the protection and stabilization of joints, which is important for the prevention and treatment of low back and neck pain
- Used to monitor and provide feedback on body movement during exercise to promote effective exercise to improve back and neck pain



► **ORDERING INFORMATION**

**CHATTANOOGA EXERCISERS**

<b>18010</b>	Deluxe Exerciser
<b>18020</b>	Standard Exerciser
<b>18000</b>	Retail Exerciser (Retail Package)

**Deluxe Exerciser**



**Standard Exerciser**



► **FEATURES**

**Chattanooga Deluxe Exerciser™**

- Fully automatic multi-functional electronic monitor
- Quick dial with variable resistance
- Lightweight design 7 kg

**Chattanooga Standard Exerciser**

Perfect for any type of rehabilitation

- Extremely lightweight: 2.25 kg
- Wrap-around foot straps
- Comes completely assembled with retail or standard packaging



**CLINIC SUPPLIES**



## ► ORDERING INFORMATION

### A INTELECT ULTRASOUND GEL

4266 5 Liter Container (1.3 gallon)

### B ULTRASOUND TRANSMISSION GEL

4248 270 ml bottles

4238 5 L container

### C ULTRA-MYOSSAGE LOTION

4262 3.8 liter (1 gallon)

4260 236 ml (8 oz.) Bottle

### D MYOSSAGE LOTION

4210 3.8 liter (1 gallon)

4208 236 ml (8 oz.) Bottle (12/case)

4212 Plastic Measuring Pump

## ► CLINIC SUPPLIES



### A Intellect® Ultrasound Gel

Non-greasy, non-staining and hypoallergenic gel enhances conductivity.

### B Ultrasound Transmission Gel

Water soluble, non-greasy ultrasound and coupling gel

### C Ultra-Myossage® Lotion

Formulated with aloe vera, this top quality lotion is ideal for massage or as an ultrasound coupling agent. No menthol, hexachlorophene or polysorbates. Non-allergenic, water-soluble and greaseless.

### D Myossage® Lotion

Helps give a soothing effective massage. Non-alcoholic, non-greasy and non-staining lotion.

## ► ORDERING INFORMATION

### A PRON PILLO

4206	Pron Pillo
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### B PNEUMATIC STOOLS

77060	Imperial Blue without Back
77061	Burgundy without Back
77062	Dove Gray without Back
77063	Black without Back
77064	Imperial Blue with Back
77065	Burgundy with Back
77066	Dove Gray with Back
77067	Black with Back

### C STAINLESS STEEL CARTS

4002	Model MB Specially designed to hold the E-2 and E-1 Hydrocollator heating units 51 x 48 x 43 cm (20"H x 19"W x 17"D)
4004	Model MB-T Accommodates stationary heating, ultrasound and electrotherapy units 76 x 48 x 43 cm (30"H x 19"W x 17"D)
4018	Model MB-TD Accommodates stationary heating and electrotherapy units. Supply drawer included 76 x 48 x 43 cm (30"H x 19"W x 17"D)



### A Pron Pillo®

Elevates the head and shoulders for added comfort. The raised base allows patients in prone position to breathe easier, adding greater comfort for the patient.

### B Pneumatic Stools

These are high-quality, low-priced therapy stools with an 8 cm (3") thick foam upholstered swivel seat. They have a convenient gas spring which makes raising and lowering of the stool 46-56 cm (18" - 22") simple. These stools support 158 kg (350 lbs) and are available with or without a back.

### C Stainless Steel Carts

Versatile, functional and mobile, these carts go wherever you need them.



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